



File No.: I078 0095  
TWB/ks

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

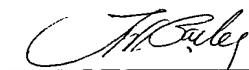
Inventor(s): WILEY, Patrick C.  
Title: **METHOD AND APPARATUS FOR HEATING SURFACE MARKINGS**  
Serial No.: 10/622633  
Filed: 21 July 2003  
Art Unit: 1733  
Date: 25 August 2004

Enclosed are:

- Information Disclosure Statement;
- Form PTO/SB/08;
- Copies of listed references;
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
**OYEN WIGGS GREEN & MUTALA**

By:

  
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I078 0095  
TWB/ks

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): WILEY, Patrick C.

Title: METHOD AND APPARATUS FOR HEATING SURFACE MARKINGS

Serial No.: 10/622633

Filed: 21 July 2003

Art Unit: 1733

Date: 25 August 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

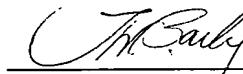
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

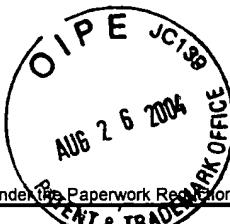
1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08.

Respectfully submitted,

By:

  
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 3

**Complete if Known**

Application Number	10/622,633
Filing Date	21 July 2003
First Named Inventor	Patrick Carl Wiley
Art Unit	1733
Examiner Name	

Attorney Docket Number I078 0095

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
1	US- 1,950,169		03-06-1934	J. Farasey	
2	US- 5,560,734		10-01-1996	McIntosh et al.	
3	US- 6,213,680 B1		04-10-2001	Schaeffer et al.	
4	US- 5,421,670		06-06-1995	Meirick	
5	US- 5,133,621		07-28-1992	Gonzales	
6	US- 2,866,992		01-06-1959	H.A. Toulmin, Jr.	
7	US- 5,494,372		02-27-1996	Oliver et al.	
8	US- 5,447,752		09-05-1995	Cobb	
9	US- 5,487,526		01-30-1996	Hupp	
10	US- 6,024,511		02-15-2000	Ross	
11	US- 1,063,752		06-03-1913	W.F. Walling	
12	US- 3,832,079		08-27-1974	Moorhead	
13	US- 3,874,806		04-01-1975	Grist et al.	
14	US- 4,105,354		08-08-1978	Bowman	
15	US- 5,033,906		07-23-1991	Jordan	
16	US- 5,215,402		06-01-1993	Stowell et al.	
17	US- 5,792,511		08-11-1998	Oliver et al.	
18	US- 4,854,771		08-08-1989	Corbin, Jr. et al.	
19	US- 2,237,152		04-01-1941	J.J. Larmour	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				
1	CA 2 361 056		05-02-2002	Vos		
2	EP 0 898 018 A1		02-24-1999	Fibrescreed		
3	FR 1 596 269		07-24-1970	Nord Technique		
4	DE 43 14 240 A1		11-25-1993	Puntener		
5	WO 87/02724		05-07-1987	Gemseal		
6	DE 29 18 860		11-20-1980	Sudbrack		

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	3	Application Number	10/622,633
				Filing Date	21 July 2003
				First Named Inventor	Patrick Carl Wiley
				Art Unit	1733
				Examiner Name	
				Attorney Docket Number	I078 0095

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
20	US- 2,595,142		04-29-1952	J. Herck	
21	US- 3,410,185		11-12-1968	Harrington	
22	US- 3,664,242		05-23-1972	Harrington et al.	
23	US- 3,832,079		08-27-1974	Moorhead	
24	US- 3,910,711		10-07-1975	Moorhead	
25	US- 4,135,840		01-23-1979	Puccini et al.	
26	US- 4,776,723		10-11-1988	Brimo	
27	US- 4,792,259		12-20-1988	Eigenmann	
28	US- 5,215,402		06-01-1993	Stowell et al.	
29	US- 5,502,941		04-02-1996	Zember et al.	
30	US- 6,227,454 B1		05-08-2001	Wolf et al.	
31	US- 6,217,254 B1		04-17-2001	Wallgren et al.	
32	US- 6,303,058 B1		10-16-2001	Kelley et al.	
33	US- 6,382,871 B1		05-07-2002	Ross	
34	US- 6,503,558 B2		01-07-2003	Williamson	
35	US- 2,196,890		04-09-1940	J.N. Bensen	
36	US- 2004/0048025 A1		03-11-2004	Lohnes	
37	US- 4,889,666		12-26-1989	Kawasaki	
	US-				

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )			
7	JP 411029905A		02-02-1995	Nippon Hodo Co.	
8	JP02000345514A		12-12-2000	VOC Direct: KK	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/622,634
				Filing Date	21 July 2003
				First Named Inventor	Patrick Carl Wiley
				Art Unit	1762
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	I078 0096

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1	Cataphote, Cata-Groove Snow Plow Resistant Thermoplastic Marking Material, Pages 1-5, dated July 1998			
	2	3M Guidelines for Pavement Marking Applications in Grooved Pavement Surfaces: Stamark Pavement Marking Tape and Stamark Liquid Pavement Markings,			
		Information Folder 5.18 Grooving Applications (April 2002)			
	3	3M Application of Stamark Pre-Cut Symbols and Legends, Information Folder 5.8 (May 2002)			
	4	"Pavements and Surface Materials", Techinal Paper No. 8, by Jim Gibbons, 1999			
	5	"Installing thermoplastic crosswalks at the University of Wisconsin", PAVEMENT Magazine, pages 12-14, February 2004			
	6	PREMARK road marking material, from www.intertraffic.com, no date.			
	7	"Distinctive Concrete", from www.distinctiveconcrete.com/products_stamp.htm, no date			

Examiner Signature		Date Considered	
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